

10/549874  
JC17 Rec'd PCT/PTO 15 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sakae Tsuda et al.                      Art Unit : Unknown  
Serial No. : To Be Assigned                      Examiner : Unknown  
Filed : Herewith  
Title : METHOD OF INHIBITING FREEZE CONCENTRATION OF SUBSTANCE IN HYDROUS  
MATERIAL, METHOD FOR INHIBITING INACTIVATION OF BIOACTIVE SUBSTANCE,  
AND METHOD FOR PRODUCING FROZEN PRODUCT OR FREEZE-DRIED PRODUCT  
CONTAINING HOMOGENEOUSLY DISPERSED COMPONENT

**Mail Stop PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

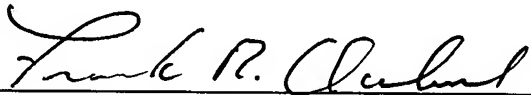
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Copies of the references are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges to Deposit Account No. 06 1050.

Respectfully submitted,

Date: September 15, 2005

  
Frank R. Occhiuti  
Reg. No. 35,306

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

21167510.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 664058852 US

September 15, 2005  
Date of Deposit

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. BOS-NICHI- FRO091305-1-MGD	Application No. To Be Assigned <b>10/549874</b>
		Applicant Sakae Tsuda et al.	
		Filing Date Herewith	Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH	JP 10-508759	09/02/1998	Japan			Equivalent to US 5,620,732	
	AI	JP 2000-515753	11/28/200	Japan			Abstract	
	AJ	JP 2000-515751	11/28-2003	Japan			Abstract	
	AK	JP 2003-530406	10/14/2003	Japan			Abstract	
	AL	JP 2003-284937	10/07/2003	Japan			Abstract	
	AM	WO 90/13571	11/15/1990	WIPO				
	AN	WO 96/39878	12/19/1996	WIPO				
	AO	WO 98/04147	02/05/1998	WIPO				
	AP	WO 98/04699	02/05/1998	WIPO				
	AQ	WO 01/78505	10/25/2001	WIPO				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AR	
	AS	

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.